



EVIDENCE OF A YOUNG EARTH

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Scientific evidence is overwhelmingly in favor of an age for the universe and earth far younger than billions of years.

Not trying to prove the biblical age with science - - However, what do we see?

“Truth has nothing to fear from open debate, but lies do” - - Cal Thomas

AGES

SCIENCE

- Postulates the universe is 15 billion years old
- Postulates earth is 4.5 billion years old

BIBLE

- Universe and earth is ***about*** 6-10,000 years old. These figures come from the addition of the following time frames:
 - 2007 yrs from today to BC/AD
 - 2,170 yrs from BC/AD to Abraham
 - 352 yrs from Abraham to the flood
 - 1,656 from the flood to creation
 - *(Egyptian sojourn and Israelite monarchy time frame not precise)*

CORNERSTONE OF SCIENCE

UNIFORMITARIANISM

- The philosophy that *“processes have always occurred at roughly constant rates”*
- The present is the key to the past
- Mount St. Helens in 1980 was very detrimental to this theory
 - what was presumed to have taken millions and millions of years to form

- actually took days or weeks to form
- canyons - - erosion
- stratigraphic layers
- dates of rocks

INTERESTING FACTS

What is the oldest living thing on earth today?

- Bristlecone pines trees, *4,000 to 4,500 yrs old* - - White Mountains by Bishop California, southwestern Utah, etc
- Why is this important? Noah's flood about 4,500 yrs ago
- Dendrochronology is the science of dating from tree rings

When considering the debate between an old or young universe and earth, let's consider two unique dating perceptions:

Moon Dust

- Interplanetary dust is high in nickel content
- The moon is supposedly the same age as the earth - - 4.5 billion yrs
- Prior to the Apollo lunar missions, NASA estimated about 54 to 100-feet of dust should be on the moon due to their perception of an old universe
- Therefore, the Astronauts would sink into the dust on the moon
- As a result, large pads (saucer pods) were fitted on the lunar landing module with 3' vertical sensors
- Actually, 1/8th to 3-inches of dust was found
- Science is currently unsure of the rate of cosmic dust and the possible fusing and solidification of dust from meteors
- Therefore, the dust argument is inconclusive and should not be used to argue for a young universe
- Interestingly, there is only enough nickel in our oceans for an age of about 18,000 yrs

Distant Starlight Problem

- How can we see the light of distant stars-galaxies if the universe is young?
- God could have created it visible
- Gravitational Time Dilation - - clocks at sea level run *slower* than clocks at altitude (due to different levels of gravity) - - Royal Observatory, Greenwich Vs. National Bureau of Standards, Boulder, Colorado. Therefore, time runs at two different speeds in deep space and here on earth (Einstein's physics)
- Alternate Synchrony Conventions. There are different time zones (earth and deep space)

WHAT WE SEE

The following is a list of natural phenomena which conflict with the evolutionary idea that the earth and universe are billions of years old. Each item imposes a maximum possible age which is much less than the required evolutionary age. Although some items refer to millions of years - - the point is that this refers to the maximum possible age, not the actual age. Thus, such upper limits (a) deny the billions of years evolutionary time-scale, and (b) are perfectly consistent with the biblical time-scale of 6,000 to 10,000 years. Much more young-universe evidence

exists, but the following items have been chosen for brevity-simplicity, and are not listed in any particular order.

DIAMONDS AND COAL

- Supposedly millions of years old
- Never tested for Carbon-14 (C-14) until recently
- C-14 is an unstable element formed by cosmic rays striking Nitrogen-14
- C-14 has a half-life of 5,730 yrs, all C-14 should be gone within 50,000 to 60,000 yrs
- All samples had “*readily detectable*” amounts of C-14

EARTH’S MAGNETIC FIELD

- First measured in 1835
- Every 1,400 yrs the field decreases by half
- Energy stored in the earth’s magnetic field has steadily decreased by a factor of 2.7 over the past 1,000 yrs.
- At that rate, the current magnetic field could not be over 10,000 yrs old

HELIUM

- All naturally occurring families of radioactive elements generate helium as they decay
- If such decay took place over billions of years, there should be much Helium in the atmosphere
- As there is currently a very small amount ($1/2,000^{\text{th}}$), the “*Helium clock*” insists the earth cannot be more than 10,000 to 15,000 yrs old

EARTH’S CONTINENTS

- Most land is supposed to have been above sea level for hundreds of millions of years
- Each year, water and winds erode about 2.5 billion tons of dirt and rock from the continents and deposit them in the oceans
- At that rate, it would take only 15 million years to erode all land down to sea-level

MOON RECESSION

- Our moon is slowly receding from the earth at a rate of 2-inches per year
- 4.5 billion years ago, the moon would have been 380,000 miles closer to the earth. We would then have a significant gravity and tide problem
- Far too young for evolution and the age of assigned radiometric ages for moon rocks

SHRINKING SUN

- Sun’s diameter decreases by about 4/100% per century, or 2-feet per hour
- 250,000 yrs ago, the sun would have been double its present size and too hot for life on earth
- 30 million years ago it would have touched the earth

DINOSAURS

- Dinosaurs supposedly died out 65 million years ago

- In 1990, a T. Rex skeleton was unearthed by Dr. Mary Schweitzer, Montana State University
- Some parts deep inside the long bone of the leg had not completely fossilized
- Found traces of the blood protein hemoglobin (red blood cells)
- Not the first time unfossilized dinosaur bone has been found (Alaska, etc)
- In 2005, Dr. Schweitzer again found another T. Rex skeleton. As the leg bone was being lifted up by helicopter, it split open
- Soft fibrous elastic tissue, fresh blood cells, and complete blood vessels were found
- When stretched, returns to its original shape
- Obviously, soft fibrous tissue and fresh blood cells cannot last for long periods of time
- This discovery stretches the long-age paradigm beyond belief
- *Note: Additional information with color pictures can be found at www.answersingenesis.org/docs2005/0325Dino_tissue.asp*

COMETS

- Comets are dirty snowballs that revolve around the sun in highly elliptical orbits
- Contain dust, ice, ammonia, methane, and carbon dioxide
- Halley's and Hale-Bopp comets, etc
- They lose much mass every time they pass near the sun
- Could not have been orbiting the sun for billions of years (since the solar system formed)

GALAXIES

- The stars of our galaxy, the Milky Way, rotate about the galactic center with different speeds, the inner ones rotating faster than the outer ones
- The observed rotation speeds are so fast that if our galaxy were more than a few hundred million years old, it would be a featureless smear of stars instead of its present spiral shape
- This is referred to as the "winding up dilemma"

SEA FLOOR SEDIMENT

- The latest geologic theories say the ocean floors are 200 million years old
- At the present rate of sedimentation from the continents, there should be many feet of sediment on the ocean floor
- Yet, on the average, the ocean floor has only about 800 feet of sediment
- This implies that the ocean floors have existed less than 15 million years

MULTI-LAYER FOSSILS

- Polystrate fossils penetrate more than one geologic stratum
- As an example, at The Joggins, Nova Scotia, many erect fossil trees are scattered throughout 2,500-feet of geologic strata, penetrating 20 geologic horizons
- These trees had to be buried faster than it took them to decay
- This implies that the entire formation was deposited in a few years at most. Yet evolutionary theory claims that the top strata were deposited millions of years after the bottom strata

MOON

- The prevailing scientific belief is that the moon is about 4.5 billion years old and has been geologically dead for the last 3 billion years
- Ever since telescopes have been available, geologic activity has been observed on the moon. This is referred to as Transient Lunar Phenomena (TLP)
- The number of TLP observations became so overwhelming, that mainline publications began to discuss them
- TLP observations point to the youthfulness of the moon

HELIUM IN ROCKS

- A study published in Geophysical Research Letters shows that helium produced by radioactive decay in deep, hot rocks has not had time to escape
- Though the rocks are supposed to be billions of years old, their helium retention indicates an age less than millions of years old

JUPITER AND NEPTUNE

- Jupiter and Neptune are commonly referred to as the Jovian gas giants and science postulates that they shine only by reflected light (which would indicate they are extremely old)
- However, both planets radiate more power than they receive. As an example, Jupiter radiates twice as much energy as it receives
- This indicates these planets are young (thousands of years old) as they have not had time to cool down since their formation

ARTIFACTS

- Coal beds are often dated around 250 million years old
- Numerous artifacts have been found in coal beds (gold chain, iron pot, bronze bell, etc)
- If coal is 250 million years old, how could these artifacts been imbedded in coal?

STARS

- Of all the stars, blue stars are the most luminous and massive type of star.
- Stars are classified by their temperature and brightness. Blue stars are the hottest and brightest because they give off the most energy
- Blue stars present the biggest challenge to an “old universe theory”
- It is known that blue stars cannot shine very long and are estimated to only last about a few million years
- However, blue stars are found throughout the arms of virtually all spiral galaxies which are postulated to be billions of years old

SOURCES FOR ADDITIONAL INFORMATION

- The Young Earth, Dr. John Morris, Master Books
- Evidence For A Young World, Dr. Russel Humphreys, Answers In Genesis
- Thousands.....Not Billions, Dr. Don DeYoung, Master Books
- Refuting Evolution, Dr. Jonathan Sarfati, Master Books
- Refuting Compromise, Dr. Jonathan Sarfati, Master Books

- Unlocking the Mysteries Of Creation, Dennis Peterson, Master Books